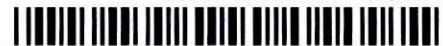




Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D350-607-545
Job Sheet 180529



Part No: D350-607-545

Job Qty: 1 ea

Part Name: AS350/AS355 Quick Release Heli-Utility-Basket™, Short, Heavy Duty Lid



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/9/18

Job Tracking No:

Due Date: 8/13/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV E SHEET 22 IPP REV:A NEW ISSUE 10-06-28 JLM VERIFIED BY: LL IPP REV:B 10-08-19 AS PER REV.A DD VERF BY:EC IPP Rev:C 11.02.09 add to install label DD verf by:EC IPP REV:D 12.03.06 AS PER ECN12-535 DD VERF:EC IPP REV:E 12.07.24 AS PER ECN 12-610 DD VERF:EC IPP REV:F 13.08.21 CHG005 / ECN 13-624 DD VERF:JLM IPP REV:G 14.06.09 AS PER ECN14-572 DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	8/13/18	8/13/18	0.00	0.00	Start Up Stores/Pkg-2	AS 6	JUL 18 2018
110	Packaging	1 pcs	8/13/18	8/13/18	0.00	0.00	Packaging1-3	3 9-89	AUG 10 2018
115	QC	1 pcs	8/13/18	8/13/18	0.00	0.00	QC5	ukd -89	
120	QC	1 pcs	8/13/18	8/13/18	0.00	0.00	QC4		JRB
130	Packaging	1 pcs	8/13/18	8/13/18	0.00	0.00	Packaging3-1		JRB
135	DC	1 pcs	8/13/18	8/13/18	0.00	0.00	DC	DAS 6	AUG 13 2018
140	QC21-FG	1 Ea	8/13/18	8/13/18	0.00	0.00	QC21	9-89 21	AUG 13 2018

Part Op 110 - ****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label ****
Descriptions: 115 - ***Inspect label on lid***
130 - Package as per PPPD350-607-545
135 - Photocopy bluefile & type labels per PPP D350-607-545 CHG008

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN310C4	Nut	1 Ea (1 ea)	90-Start up Operation	507494
AN4-13A	Bolt	6 Ea (6 ea)	90-Start up Operation	505549
AN4C15	BOLT	1 Ea (1 ea)	90-Start up Operation	505344
D2690-6	Lanyard	1 Ea (1 ea)	90-Start up Operation	5092636
D3912-041	Eyebolt Receiver Assembly	1 Ea (1 ea)	90-Start up Operation	5079876
D4086-220	Placard, Max Load	1 Ea (1 ea)	90-Start up Operation	F 162.778
D4150-041	Attachment Arm Assembly	1 Ea (1 ea)	90-Start up Operation	5075764
D4151-041	Basket Fwd Hardpoint Assembly, Lower	1 Ea (1 ea)	90-Start up Operation	5085300
D4151-043	Basket Fwd Hardpoint Assembly, Upper	1 Ea (1 ea)	90-Start up Operation	5084764
D4917-320	Placard, Max Load	1 Ea (1 ea)	90-Start up Operation	5044857

5075764

4485

QA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
	Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																		
	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																		
	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																		
Large Fab ☐	Composite ☐	Supplier ☐																				

Date :	Step #:	QTY Effective :	MRB (QSI042) Approval
--------	---------	-----------------	-----------------------

Description Work Order Deviation 	Disposition 	Completed By _____ hand / Supervisor _____ Approval Verification _____ QA Coordinator Approval _____

Container No: S093365
 Part: D350 - 607 - 545
 Job No: 180529
 Serial No/Batch: S093365
 Revision:
 Inspector:
 Exp Date:
 Instructions:
 Date: 07/18/18

Root Cause				FAULT CATEGOR			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Conditioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		
OTHER : _____							

MS17984-C413	Quick Release Pin	1 pcs (1 ea)	90-Start up Operation	5083537
MS21042L4	Nut	6 Ea (6 ea)	90-Start up Operation	5089365
MS24665-151	Cotter Pin	1 Ea (1 ea)	90-Start up Operation	5053957
NAS1149C0463R	Washer	3 Ea (3 ea)	90-Start up Operation	5053953
NAS1149F0432P	Washer	12 Ea (12 ea)	90-Start up Operation	5050055
NAS1515H4L	Washer	2 Ea (2 ea)	90-Start up Operation	5044789
D4085-3	Placard	1 Ea (1 ea)	90-Start up Operation	5076634
D350-607-511	AS350/AS355 Quick Release Basket/Long Cargo Tube Mounting Provisions, Fits LH/RH	1 Ea (1 ea)	110-Packaging	5094943
D4032-041	Short Basket Assembly (350)	1 Ea (1 ea)	110-Packaging	5006108

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN310C4	1	100	0
	AN4-13A	6	2,267	0
	AN4C15	1	42	0
	D2690-6	1	18	0
	D3912-041	1	11	0
	D4085-3	1	33	0
	D4086-220	1	8	0
	D4150-041	1	12	0
	D4151-041	1	19	0
	D4151-043	1	9	0
	D4917-320	1	14	0
	MS17984-C413	1	24	0
	MS21042L4	6	3,058	0
	MS24665-151	1	334	0
	NAS1149C0463R	3	202	0
	NAS1149F0432P	12	2,785	0
	NAS1515H4L	2	307	0
110-Packaging	D350-607-511	1	1	0
	D4032-041	1	1	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER :					

5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				8	8	D3501-1	BUSHING
				2	2	D3910-3	X-TUBE LUG
				1	1	D3910-5	X-TUBE LUG
				1	1	D3910-7	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1					1	D4917-300	PLACARD, MAX LOAD
1						D4086-200	PLACARD, MAX LOAD
	1				1	D4917-315	PLACARD, MAX LOAD
	1					D4086-215	PLACARD, MAX LOAD
		1			1	D4917-320	PLACARD, MAX LOAD
		1				D4086-220	PLACARD, MAX LOAD
			1		1	D4917-332	PLACARD, MAX LOAD
1	1	1	1	1	1	D4085-3	PLACARD, INSTRUCTIONS
			1			D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
				1	1	D4713-1	SPACER
				2	2	D4775-041	STRUT ASSEMBLY
				2	2	D4776-3	SKIDTUBE CLEVIS
6	6	6	6		6	AN4-13A	BOLT
				20	22	AN4-14A	BOLT
				4	4	AN4-42A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
				2	2	AN6-13A	BOLT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	24	32	MS21042L4	NUT (OR MS21042-4)
				2	2	MS21042L6	NUT
1	1	1	1		1	MS24665-151	COTTER PIN
				1	1	MS3367-5-0	TIE WRAP
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	40	56	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER
				4	4	NAS1149F0663P	WASHER

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Revision: E

Date: 16.11.25

REFERENCE ONLY

PAGE 1 OF 1

Description: HELI-UTILITY BASKET

[illegible]